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Gatabase :
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Listing first 45 summaries
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARTES

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No.	Score	Match	RO Tiblical	HCI	10	Description
_		100.0	211	κ.	JC7 45 4	ribroblast growth
~	1074	40. i	212		Je7511	
_	904.5	80.9	802	2	JC7082	
4	774.5	69.3	208	ŧΰ	S66486	tibroblast growth
_n	774.5	69.3	208	κ.	A48147	fibroblast growth
5	708.5	63.4	203	t.	305941	tibroblast growth
7	705.5	63.1	207	~	JC5940	tibroblast growth
œ	342.5	30.6	220		150588	tibroblast growth
Ş	324.5	29.0	266	~	868144	tibroblast growth
- - -	324	29.0	t J		3876187	transforming probe
_	424	29.0	26.7	-	TVHUFS	tibroblast growth
100	125	26.7	264	63	A36.207	fibroblast growth
+	4.15	28.5	234	_	804742	fibroblast growth
1.4	317	28.4	N4.0		7 JUSMAD	transforming prate
15	307	27.5	256	~	JC4627	fibroblast growth
	297	26.6		٠,	825049	tibroblast growth
17	292	26.1		N	148610	keratinocyte growt
<u>.</u>	590	25.9	194	_	A 3 6. 3 U I	tibroblast growth
f,	290	25.9	194	t.	849501	kerat inocyte growt
20	283	25.8	891	K	JG0184	tibroblast growth
21	288.5	25.8	1 '44	2	150710	tibroblast growth
7.5	282.5	25	R07	√	S20102	tibroblast growth
į.i.	281.5	25.2		ы	S14192	tibroblast growth
24	279.5	25.0	187	1.1	5,654,635	embryonic tibrobla
1.1	275	1.4	206	۸	Jr.4268	tibroblast growth
26	270	24.2	305	_	SHRHAL	fibroblast growth
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24	256		5.51		A60721	acidic fibroblast
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basic libroblast	631622	164 2	18.3	204.5	4
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basic fibroblast o	GKBOB	157 1	18.7	209	_
basic tibroblast o	Λ48834	189 2	18.9	211.5	Ö
toral invovie growt	C46289	38 23	19.1	13	ق
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	A60130	155 2	 æ	62 44 1. In	45
acidic libroblast	A33665	155 1	22.5	251	ũ
acidic tibroblast	D37360	155 2	13 13 30	ស. .ក .ភ	tJ
acidic libroblast	SD1147	155 2	121 100	tun In Un	_
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ELIGNMENT.

C;Species: Homo sapiens (man)
C;Bate: 08 Sep 2000 #Sequence_revision 08-Sep-2000 #text_change 01-Dec-2000
C;Bate: 08 Sep 2000 #Sequence_revision 08-Sep-2000 #text_change 01-Dec-2000
C;Becession: JC7853
R,Kirikoshi, H., Sadara, H., Saitob, T., Tanaka, E., Sethers, H.: Stirras, F.: Kato Biochem. Biophys. Res. Commun. 274, 337-343, 2000
A;Title: Molecular cloning and characterization of human FGF-20 on chromosome 8p21.4-A;Reference number: JC7853
A;Recession: JC7853
A;Recession: JC7853

fibroblast growth tactor=20 - human

JC7353

A) Roo A) Roo C) Gen C) Gen A) Gen A) Map C) Sup C) Key	A; Recoldings: 1-211 Kiles A; Recoldings: 1-211 Kiles A; Cross-references: DBB: ABB044277 A; Cross-references: DBB: ABB044277 C; Crommont: This factor is involved in physiclegical and patheological processes playing contics: A; Gene: Fd: 20 A; Map position: Bp21.3-Bp22 C; Superiamily: libroblast growth factor C; Keywords: anglogenesis; carcinogenesis C; Keywords: anglogenesis; carcinogenesis Ouery Match Best Local Similarity 100.0%; Score 1118; DB 2; Length 211; Best Local Similarity 100.0%; Pred. No. 6.1e-97; Batches 211, Conservative 0; Mismatches 0; Indels 0; Caps 0;
Que Bes Mat	0%; Score 1118; DB 2; Lenath 211; 0%; Pred. No. 6.1e-97; 0; Mismatches 0; Indels 0; Caps
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RESULT JC7511	

Ejet Jaki, a Garanak, a Mikami i vasa, n iki i Aksika, a risb n. Biochem. Biophys. Res. Common. 277, 455-460, 2000 Ajfitte: PSP 20, a memel nourotrophic factor, protorontially expressed in the substan

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ROKOGA, C.: Alti, M.: Makata, E.: Mik.J.Nier, F.: Burchata, F.: Sat., S.: Nic H.: Cakab
Blochem, Blophys, Res. Commun. 261, 756-765, 1999
Affilie: Characterizatia, N. a. 1990 meker of the CDF family, Mich 20, in Mosque Levi
Arbetefore number, JC7082, MOID:99473151
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MyAlternate almost fibrobiest erosch factor 20.
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K.D. Coll. Biol. 12, 4251-4259, 1993

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M.J. Collegellar cloning of a newel cytokine cDNA encoding the ninth member of the A. Accession: A48137

A.J. Katus: preliminary

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SA ABLECTI FEED POLICEUL OTO UNO SVOCTED UNSTEULI FELSVAVOLVSTROVDSOL. 117

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ChAccession: JC5941
RCM)yako, A.: Konishi, M.: Martin, F.B.: Bernday, N.A.: Qaaki, K.: Yamamoto, S.: Mikumi, Hiochem. Hiophys. Res. Commun. 243, 148-152, 1598
A:Fills Structure and coperssion of a magnet mediate FGF 16. At the Aibroblust growth to A:Reference number; JC5940; MGID:98149883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Ş
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A:Status: preliminary
A:Status: preliminary
A:Molecule: type: DNA
A:Resignes: 1-207 - MIY -
A:Cross references: blobs:ABO09:51, NIB.42511169, PIBR:BAA24956.1: PIB:42911170
C:Superfamily: Tibroblast growth factor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               9
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                                                                                                                                                                                                                                                                                               Charte: 16 Jul 1999 #Sequence_revision 16 Jul-1999 #text_change_zl-Jul-2000 ChartesSion: JC5940  
K.Miyako, A., K.A., S.A., M., Martin, E.H., Bernday, M.A.: Maki, K.: Yamamete, S.: Mivami, Blochem. Biophys. Res. Commun. 243, 148-152, 1998  
A.Fiche Structure and expression of a novel member, PGF-16, of the Libroblast growth 18  
A. Reterence number: Jc5940; MULD:98149883  
A. Accession: Jc5940; MULD:98149883  
A. Accession: Jc5940; MULD:98149883  
A. Recidens: 1 207 *MIV.
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                                                                                                                                                                                                               A:Cross references, DBG.AH002561; NID:q2911149; PION:BAA24947.1; PID:q2911150 C:Superfamily: fibroblast growth factor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          C;Species: Rattus norvegious (Norway rat)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Libroblast growth factor 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Quarry Match
Matches 133; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       124 VASKMHÖKEJHELBAGADABADABA KRITIMA 510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        y Match 63.4%; Sevic 708.5; DB 2; Length 207, Local Similarity 63.2%; Pred. No. 9.3e-59;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SS DILKGALKKAÇGE GGENDED FERMOT ÇAT KKUROKEN LETTEN TAVOLAN DENNESCE. 314
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          55 HEKGTERKROLYCKIGFHEFFENGIVBÆTKIDHSREGTEFTISLAVGLISTRÆVERGEV 114
                       y Match
Lacel Similarity (62.7%) Pred, No. 1.8e-588
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28; Mismatches
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                                                                                    DB 2; Length 207;
         40;
         Indels
         11;
         Gaps
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868144
Fibroblast growth factor 5 - rat
C)Species Raftus nervegiens (Rersuy rat)
                                                                                         A; Residues: 1-266 < HAT >
                                                                                                                                             A; Molecule type: mkNA
                                                                                                                                                                                                                                  A; Accession: S68144
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C;Date: 13-Sep-1996 #sequence_revision 13-Sep-1996 #rext_change 17 Mar : 2000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 fibroblast growth factor 3 - chicken
C;species: Gallus gallus (chicken)
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LEEF THE EVALUATION OF LANGUAGE MANAGEMENT AND A CHARACTER OF THE CONTROL OF THE STATE OF THE ST
                                                                                                                                                   142 OFTENWYMTYSCHITKHODIC
                                                                                                                                                                                                                                                                                                      62 GGKINGTLEKNSVESILETTAVLVGIVÄTKGLISGKYLAMSKKÖKLYASUNYHTESETVE 121
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  82 DGSVQCTRQDHSLEGILEFISVAVGLVSIRGVDSGLYLGMNDKGELYGSEKLTSECIFRE 141
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         26 LLP----PAGERPPLLGERRSAAFRSARGGPGAAQLAHLHGILRRRQLYCRIGFHIQILP 81
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     11 ILPEPRVPAATASP-----RAPRDAGGRCG----VYEHL&GAPRRKKLYCATKYHLQTHP 61
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C:Date: 06 Dec 1996 #Sequence_revision 19-Mar 1997 #text_change 20 Jan-2000 C:Accession: 868144
A;Cross-references, EMBL:D64085; NID:q992952; PHDN:HAA10956.1; PID:q992953 C;Superfamily: fibroblast growth factor
                                                                                                                                                                                                                                                                                             Biochim, Biophys. Acta 1306, 31-33, 1996
ArTitle: The rat FGF-5 mRNA variant descripted by alternative splicing encodes a novel
                                                                                                                                                                  A; Status: preliminary; nucleic acid sequence not shown
                                                                                                                                                                                                                                                 A; Reference number: $68144; MUID: 96201703
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fibroblast growth factor 5 - human
N.Adlernate names: transforming protein EGF5
C:Species: Homo sapiens (man)
C:Datts: 31:Dg:-1989 #sequence_revision 31-Dec 1989 #text_change 17-Mar-2000
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C.Specles: Xenopus idevis (Articum clawed frog)
C.Specles: Xenopus idevis (Articum clawed frog)
C.Sate: 10-Sep-1999 #sognence_rovision 10-Sep-1999 #text_charge 10-Sep-1999
C.Matesaton: 835583; 32573
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A:Accession: S25713
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R:Tannahill, D.; Isaacs, H.V.; Close, M.J.; Peters, G.; Slack, J.M.W.
Development 115, 695-702, 1992
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A; Residues, i 237 <alb.>
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EMBO J. 12, 4155-4168, 1993
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A:Accession: 539582
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   litle: FGF3 from Xenopus laevis
                                                                                                                                                                                                                                   144 GYNTTASRLYRTVPSON WERASAPPIWYVSINDZYPPPSGDYTREDGKSSLFLYRVID 203
                                                                                                                                                                                                                                                                                     147 WINTYSSNIYKHODTG------KRYFVALNKOGTPRDGARSKRHOKFTHELPRPVD 196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  191 REFORMERSCERVERGOVERHEIBERGERGEREITER
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           170 NKDGTPRDGA--RSKEHQKFTHFLPRPVDPERVPEL 203
                                                                                                                                                                                                                                                                                                                                              84 GILEKNSVESILEJIAVDVGIVAIKGLESGEYLAMMORGELYASETYHPDCHEVERIHEL 143
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             32 ERTPLL GERKSMAERSARGGFGAAQLAHLHGILKRRQLYCKTGEHLOILFDGSVQ 86
                                                                                                                                                                                                                                                                                                                                                                                                                                                        DS ERDEKYPOSKOOKLIDEKQAH WAABRAABY-YABLAGAMMNELYEATKYHLQIHLNOKIN 83
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  12 SHIILSAPAQCEKKLIPEGQPAPPRNPGDSSGSRGKGSATFASSSASSPVAASFGSQGSG 71
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     29.0%; Score 324; DB 1; Length 237; 40.6%; Pred. No. 80-23; atii: 29, Mismatches 62; Indels 15; Gaps
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A:Title: Isolation of cDNAs encoding four mouse PGF family members and characterization.
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A:Title: Expression of the murine fibroblast growth factor 5 gene in the adult centra A:Reference number: A36207; MUID:91045929
A:Accession: A36207
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Airesidues: 1-264 <HEB>
Aircnoss-maleronoes: GB:M40643; NID-g193294; PHPN:AAA96698.1; PID:g209238
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A;Accession: B37360
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C:Date: 28 Mar-1991 #seggebre_recision 28 Mir 1991 #text_chunge 17 Mar 2000
C:Dacession: A36207: B37360
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A:Map position: 4921-4921
C:Superfamily: fibroblast growth factor
C:Keywords: growth factor; transforming protein
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Mol. Cell. Biol. 8, 3487-3495, 1988
A:Title: The human FCF-5 encodene encodes a novel protein related to fibroblast growt A;Reference number: A31194; MUTD:89096942
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Best Local Similarity 40.3%; Pred. No. 1.8e 22;
Matches 83; Conservative 22; Mismatches 35,
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22 GEKRUTPEGQPAFPKNPGDSSGSEGRSSATFSSSSASSPVAASFGSQGSGSEHSSFQWSP 81
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                                                                                               22 GSHFLLPPACERPP-----TLGER-------PSAAERSAEGSPGAAQLAHLHGIL---- 64
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Transforming protein (int 2) * monse (2) Species: Mus musculus (house monse) (2) Species: Mus musculus (house monse) (2) Species (1-140) for the form species of the figure for the figure
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E:18-23070055000 Transfermine protein (251-2) #status prodicted THAT
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Artitle: Sequence organization of the buman int-2 gene and its expression in teratocarcs
Arketerence number: S04742; MNIN:89226469
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AHGOLGNALTVALAKIGI ENLGAKSKRHOKFI HFILPRDV - - 195

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A:Introns: 93/2: 127/3
C:Superfamily: fibroblast growth factor
C:Keywords: embryo; fibroblast; growth factor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             A,Title. The advariable Tqt*3 gene, cONA sequence, transcript structure and genomic or A:Reference number: JC4627; MUID:96194899
A;Accession: JC4627
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C:Date: 10 May 1996 #Sequence_revision i9 Jul 1996 #Leat_change 16 Jul 1999
C:Accession: JC4627
R:Kiefer, P.: Straelle, U.: Dickson, C.
Genc 168, 21:-215, 1996
Genc 168, 21:-215, 1996
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A.Intrans. 71/1, 108/3
C:Supertamily: fibroblast growth factor
C:Keywords: growth factor; transforming profein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 A; Note: The authors translated the codom 188 for residue 178 as His C; Comment. This factor belongs to the libroblast growth tactor family which have the
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   A,Cross references. BMBL.248714, RED.4971333, FEW.CAK88596.1, PID:4971434 A;Experimental source: embryo
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MIID:90158795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    A:Grees Exterences. Ob.790848, Ob.MSC84, Ob.XC8450, NIPS4F2716, PIDM:CAA68767.1, PHD
R:Acland, P.; Dixon, M.; Peters, G.; Dickson, C.
Nature 343, 662-665, 1990
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